

Realex
Division of United Industries Corp.
P.O. Box 15842
St. Louis, MO 63114

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves

I Trade Name: Real-Kill® Liquid Edger

Product Type: Liquid Ready-to-Use Herbicide

EPA Registration Number

Manufacturer

Emergency Telephone No.

478-114

Chemsico
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-897-8524
Prepared by: C.A. Duckworth
Date Prepared: December 18, 1997

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Diquat Dibromide CAS #85-00-7	0.23	NE	0.5 mg/m ³

III Physical and Chemical Characteristics

Appearance and Odor: Clear brown to black solution. No odor.
Boiling Point: 214° F
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: 1.0 (H₂O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): greater than 99%
Solubility in Water: 100%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: N/A - Will not burn
Flame Extension: N/A
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.
Unusual Fire and Explosion Hazards: None - Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: N/A

VI Health Hazard Data

Eye Contact: Causes eye irritation. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.
Special Notes: None
Health Conditions Aggravated by Exposure: None Known
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.
Waste Disposal: Give to qualified waste disposal service.
Handling & Storage Precautions: Do not store where temperatures can exceed 54°C/130° F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name - Consumer Commodity
DOT Hazard Class - ORM-D

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